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10-8-07

Please replace the paragraph beginning at page 5, line ~~18~~, with the following amended paragraph:

The resulting components were tested for green density (GD) and green strength (GS). After sintering at 1120°C. for 30 minutes in a 90% N_2/10% H_2 atmosphere the components were tested for sintered density (SD) and hardness (Hv10). ~~Table~~ Tables 4 and 5 ~~discloses~~ disclose the results of the tests.

Please replace the paragraph beginning at page 7, line 14, with the following amended paragraph:

Compaction of mix 1, 3 and 4, without C in the pre-alloyed powder, showed a great improvement of the compressibility, as can be seen in ~~table~~ Tables 4 and 5, and high green strengths and green densities were achieved for the resulting components. Components with thin walls normally require a green strength of at least 7 MPa to enable handling. Green strengths above 20 MPa normally enable green machining.

Please replace the paragraph beginning at page 8, line 3, with the following amended paragraph:

A comparison between mix 3 and mix 4 in ~~table~~ Table 5 demonstrates the influence of lubricants on the green strength and green density of the compacted components. Kenolube™ gives a higher density than the mix of ~~Polyethyleneoxide~~ polyethyleneoxide and Orgasol which enables better performance in the sintered state.